

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

PATENT ENGINEERING

5'	GCC	GCC	GAA	CCC	CGC	GCG	CCA	CTC	GCT	CGC	TCA	GAG	GGA	GAA	AGT	GTC	GAG	
	9	18	27	36	45	54												
	63	72	81	90	99	108												
	TTC	CGG	ATC	CCT	GCC	TAG	CGC	GGC	CCA	ACC	TTT	ACT	CCA	GAG	ATC	ATG	GCT	
															M	A	GCC	
															A			
	117	126	135	144	153	162												
	GAG	GAT	GTG	GCG	ACT	GGC	GGC	GAC	CCA	AGC	GAT	CTG	GAG	AGC	GGC	GGG	CTG	
	E	D	V	V	A	T	G	A	D	P	S	D	L	E	S	G	G	
															L			
	171	180	189	198	207	216												
	C ^{ATG}	CAT	GAG	ATT	TTC	ACG	TCG	CCG	CTC	AAC	CTG	CTG	CTG	CTT	GGC	CTC	TGC	
	L	H	E	I	F	T	S	P	L	N	L	L	L	G	L	C	ATC	
															I			
	225	234	243	252	261	270												
	TTC	CTG	CTC	TAC	AAG	ATC	GTG	CGC	GGG	GAC	CAG	CCG	GGC	AGC	GGC	GAC	AGG	
	F	L	L	Y	K	I	V	R	G	D	Q	P	A	A	S	G	D	
															R			
	279	288	297	306	315	324												
	ACG	ACG	ANG	CCG	CCC	CCT	CTG	CCC	CGC	CTC	AAG	CGG	CGC	GAC	TTC	ACC	CCC	
	T	T	X	P	P	P	R	L	P	R	L	K	R	R	D	F	T	
															P			
	333	342	351	360	369	378												
	GCC	GAG	CTG	CGG	CGC	TTC	GAC	GGC	GTC	CAG	GAC	CCG	CGC	ATA	CTC	ATG	GCC	
	A	E	L	R	R	F	D	G	V	Q	D	P	R	I	L	M	A	

FIG. 1A

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FIG. 1B. FIGURE 1B

387	396	405	414	423	432
AAC	GGC	AAG	GTG	TTC	GAT
N	G	K	V	F	D
441	450	459	468	477	486
CCG	TAT	GGG	GTC	TTT	GCT
P	Y	G	V	F	A
495	504	513	522	531	540
CTG	GAT	AAG	GAA	GCA	CTG
L	D	K	E	A	L
549	558	567	576	585	594
GCC	CAG	CAG	GAG	ACT	CTG
A	Q	Q	E	T	L
603	612	621	630	639	648
CAC	GTG	GGC	AAA	CTG	AAG
H	V	G	K	L	K
657	666	675	684	693	702
GAA	GAA	CCA	AAA	GAT	GAG
E	E	P	K	D	E
711	720	729	738	747	756
ATA	TCT	ATN	NTG	TAT	TTT
I	S	X	X	Y	F

FIG. 1B

APPROVED	O.G. FIG.
BY	
DRAFTSMAN	CLASS SUBCLASS

SEARCHED INDEXED SERIALIZED FILED

765 774 783

ACA TAG TGT TAC AAT ATT TAG AAA GTT TGA GC 3

T

FIG. 1C

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DRAFTSMAN	CLASS	SUBCLASS

1 MAA E D V V A T G A D P S D L E S G G 2504333
 1 MAA E D V V A T G A D P S E L E G G G GI 1518818
 1 MAA E D V A A T G A D P S E L E G G G GI 1657409

21 L L H E I F T S P L N L L L L G L C I F 2504333
 21 L L Q E I F T S P L N L L L L G L C I F GI 1518818
 21 L L H E I F T S P L N L L L L G L C I F GI 1657409

41 L L Y K I V R G D Q P A A S G D R T T T 2504333
 41 L L Y K I V R G D Q P G A S G D N D D D GI 1518818
 41 L L Y K I V R G D Q P A A S - D S D D D GI 1657409

61 X P P P L P R L K R R D F T P A E L R R 2504333
 61 E P P P L P R L K P R D F T P A E L R R GI 1518818
 60 E P P P L P R L K R R D F T P A E L R R GI 1657409

81 F D G V Q D P R I L M A I N G K V F D V 2504333
 81 Y D G V Q D P R I L M A I N G K V F D V GI 1518818
 80 F D G V Q D P R I L M A I N G K V F D V GI 1657409

101 T K G R K F Y G P E G P Y G V F A G R D 2504333
 101 T K G R K F Y G P E G P Y G V F A G R D GI 1518818
 100 T K G R K F Y G P E G P Y G V F A G R D GI 1657409

121 A S R G L A T F C L D K E A L K D E Y D 2504333
 121 A S R G L A T F C L D K E A L K D E Y D GI 1518818
 120 A S R G L A T F C L D K E A L K D E Y D GI 1657409

141 D L S D L T A A Q Q E T L S D W E S Q F 2504333
 141 D L S D L T P A Q Q E T L N D W D S Q F GI 1518818
 140 D L S D L T P A Q Q E T L N D W D S Q F GI 1657409

161 T F K Y H H V - - G K L L K E G E E P T 2504333
 161 S S P S S T I T W G K L L E G A E E P I GI 1518818
 160 T F K Y H H V - - G K L L K E G E E P T GI 1657409

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

179	V Y S D E E E P K D E S S R K N V K A F	2504333
181	V Y S D D E E Q K M R L L G R V T E A V	GI 1518818
178	V Y S D E E E P K D E S A R - - - - -	GI 1657409
199	S G S I S X X Y F A K S F V T V H X V F	2504333
201	S G A Y L F L Y F A K S F V T F Q S V F	GI 1518818
192	- - - - K N - - - - - - - - D	GI 1657409
219	K T	2504333
221	T T W	GI 1518818
194		GI 1657409

O.G. FIG. 2B

FIG. 2B

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
AFTSMAN		

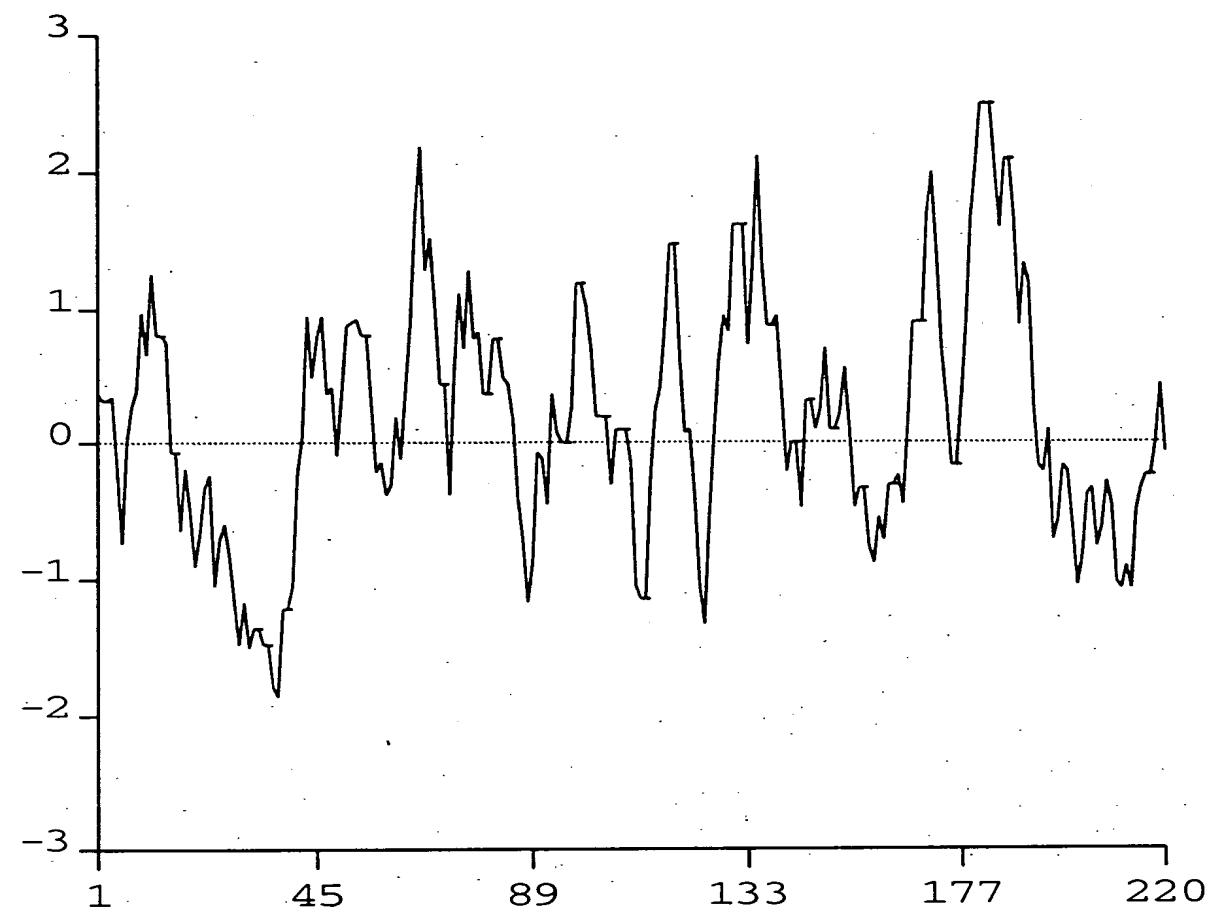


FIG. 3A

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

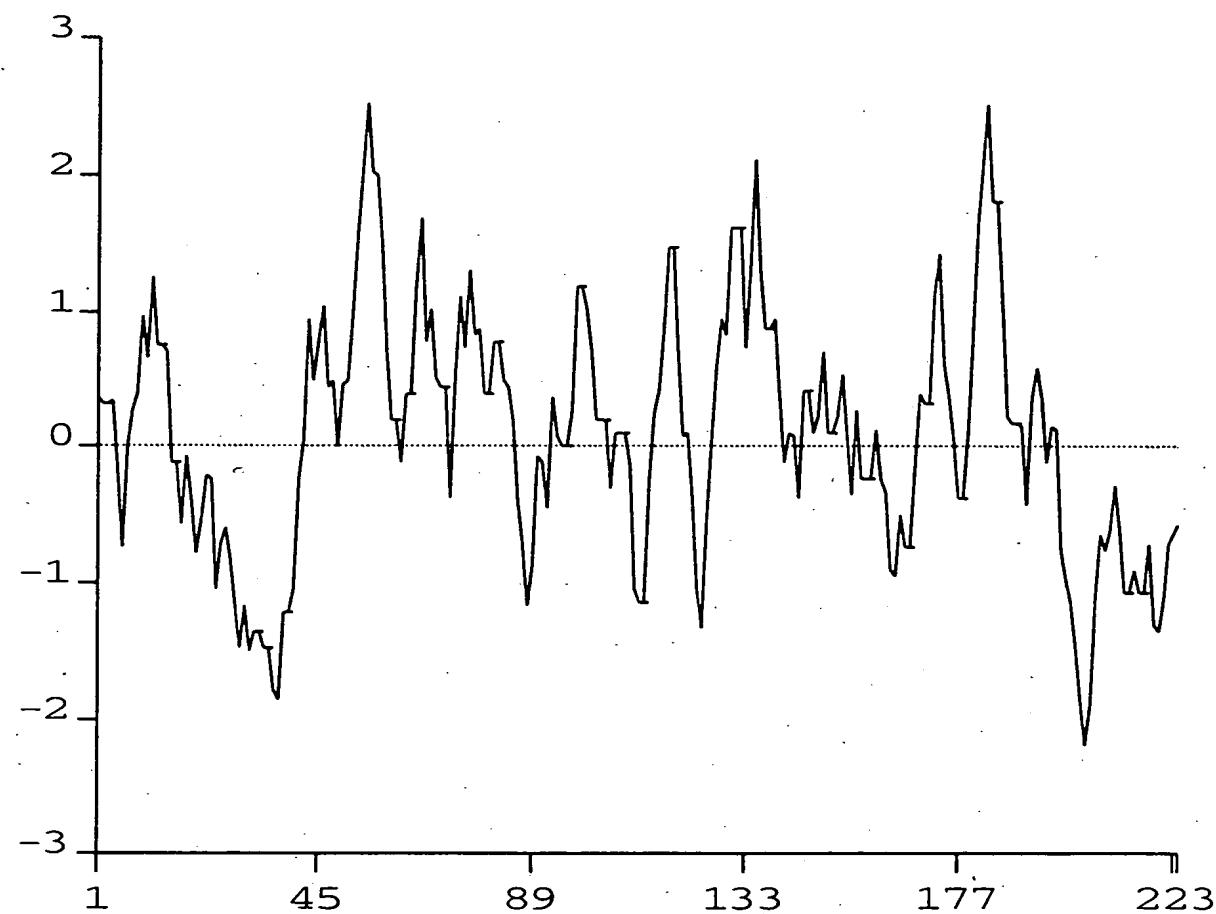


FIG. 3B